

WaterSMART Grants and Drought Response Program Webinar

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WaterSMART Program

The mission of the Bureau of Reclamation is to manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of the American public.



WaterSMART Program

- Increases water supply reliability through investments and attention to local water conflicts
- Supports water conservation and water management improvements to help meet competing demands for water
- Leverages Federal and non-Federal funding
- Relies on collaboration with stakeholders to develop local solutions to water supply issues



Growing Populations



Restoration Needs



Drought

WaterSMART Funding Opportunities

Eligible Applicants

- States, Indian Tribes, Irrigation Districts, Water Districts, and Other organizations with water and power delivery authority.

Cost Share

- 50% non-Federal cost-share requirement (in-kind contributions are allowed)

Time Frame for Completion

- 2-3 years depending on the program and funding group

WaterSMART Grants



Map of FY 2018 WaterSMART Grants

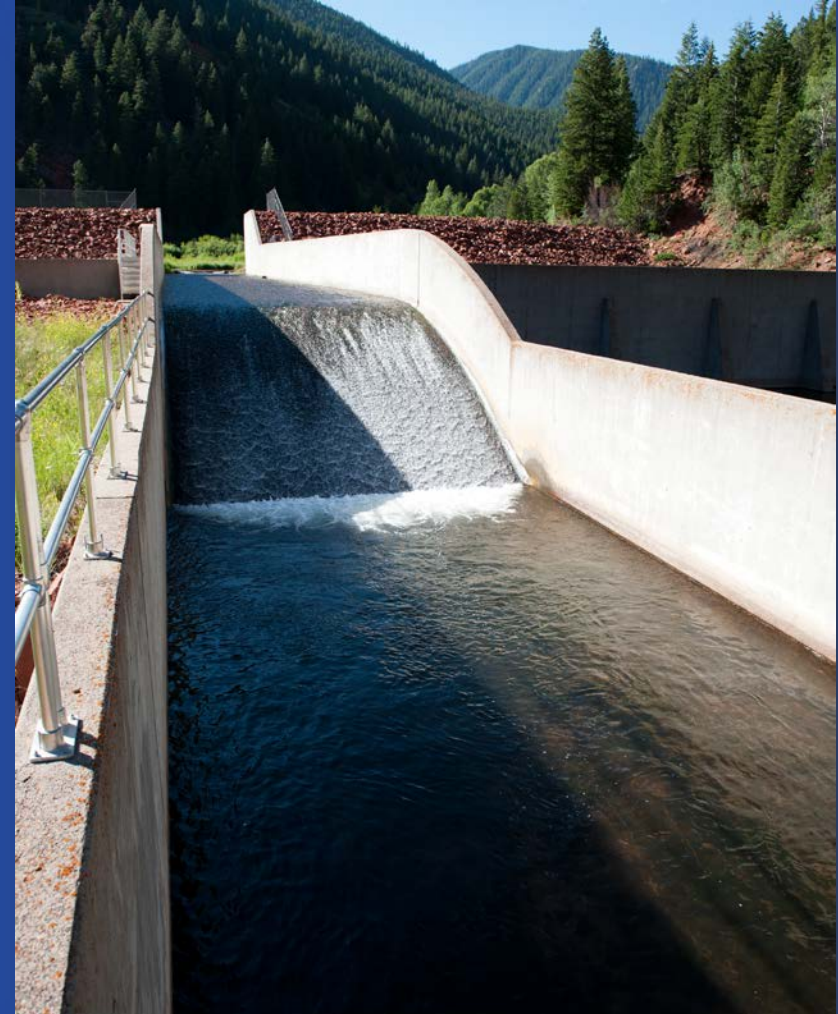


Water and
Energy
Efficiency
Grants

WaterSMART Grants

Water and Energy Efficiency Grants

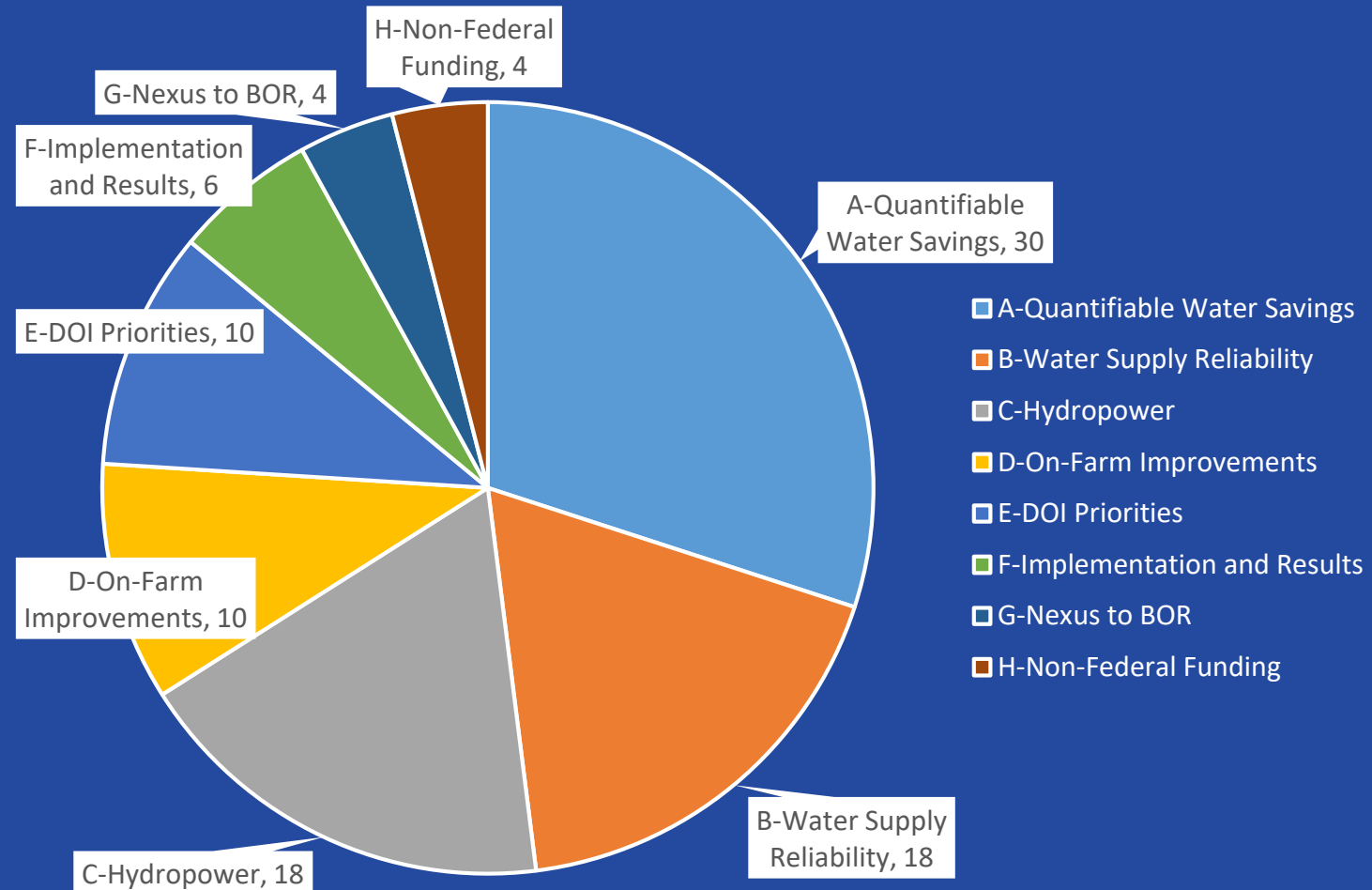
- **Project types:**
 - Canal lining/piping
 - Municipal metering
 - Irrigation flow measurement
 - SCADA
 - Landscape irrigation measures
 - Hydropower
- **Funding Group I: Up to \$300k (2 year project)**
- **Funding Group II: Up to \$1.5 million (3 year project)**



WaterSMART Grants

Water and Energy Efficiency Grants

Evaluation Criteria



WaterSMART Grants

Water and Energy Efficiency Grants

Evaluation Criterion A—Quantifiable Water Savings (30 points)

- Quantifiable water savings expected to result.
- Greater consideration for greater water savings.

Evaluation Criterion B—Water Supply Reliability (18 points)

- Addressing water reliability concerns, including making water available for multiple beneficial uses and resolving water related conflicts in the region.

Evaluation Criterion C—Implementing Hydropower (18 points)

- Projects that will install new hydropower capacity

Evaluation Criterion D—Complementing On-Farm Irrigation Improvements (10 points)

- Complement on-farm irrigation improvements eligible for NRCS financial or technical assistance.

Evaluation Criterion E—Department of the Interior Priorities (10 points)

- Demonstrate that the project supports the Department of the Interior priorities.

Evaluation Criterion F—Implementation and Results (6 points)

- Planning efforts; performance measures to quantify project benefits; and readiness to proceed.

Evaluation Criterion G— Nexus to Reclamation Project Activities (4 Points)

- Connection to Reclamation project activities.

Evaluation Criterion H— Additional Non-Federal Funding (4 points)

- Non-Federal funding in excess of 50 percent.

Drought Response Program



**Drought
Resiliency
Projects**

Drought Response Program-

Drought Resiliency Projects

Eligible Projects Include:

- Infrastructure Improvements
 - Modifying surface water intakes
 - New conveyance system components
 - Additional water storage
 - Recharge facilities
 - Capture and treat alternative supplies
- Decision Support Tools & Modeling
 - Tools to support water marketing
 - Tools to convey water supply information
 - Measurement
- Environmental Protection
 - Improve habitat
 - Install fish screens and ladders



Projects build resilience to drought



Projects supported by a drought plan are more competitive



Funding Level I: \$300k 2 years
Funding Level II: \$750k 3 years

Drought Response Program-

Drought Resiliency Projects

Evaluation Criteria

Project Benefits – 40 points

- How does your project build long-term resilience to drought?
- Quantitative and Qualitative description

Drought Planning and Preparedness – 15 points

- Projects specifically identified in a drought plan* with a high importance/priority are prioritized

Severity of Actual or Potential Drought Impacts to be addressed by the Project – 15 points

- Severity of Impacts
- Existing or Potential Drought Conditions

Project Implementation – 10 points

- Well-supported budget – table and narrative
- Identification of necessary permits and regulatory compliance
- Detailed, thorough schedule

Nexus to Reclamation – 10 points

- Consider support of Reclamation activities such as a Basin Study if there is no direct nexus to a water delivery project.

Department of the Interior Priorities – 10 points

*Drought plan is not an eligibility requirement.

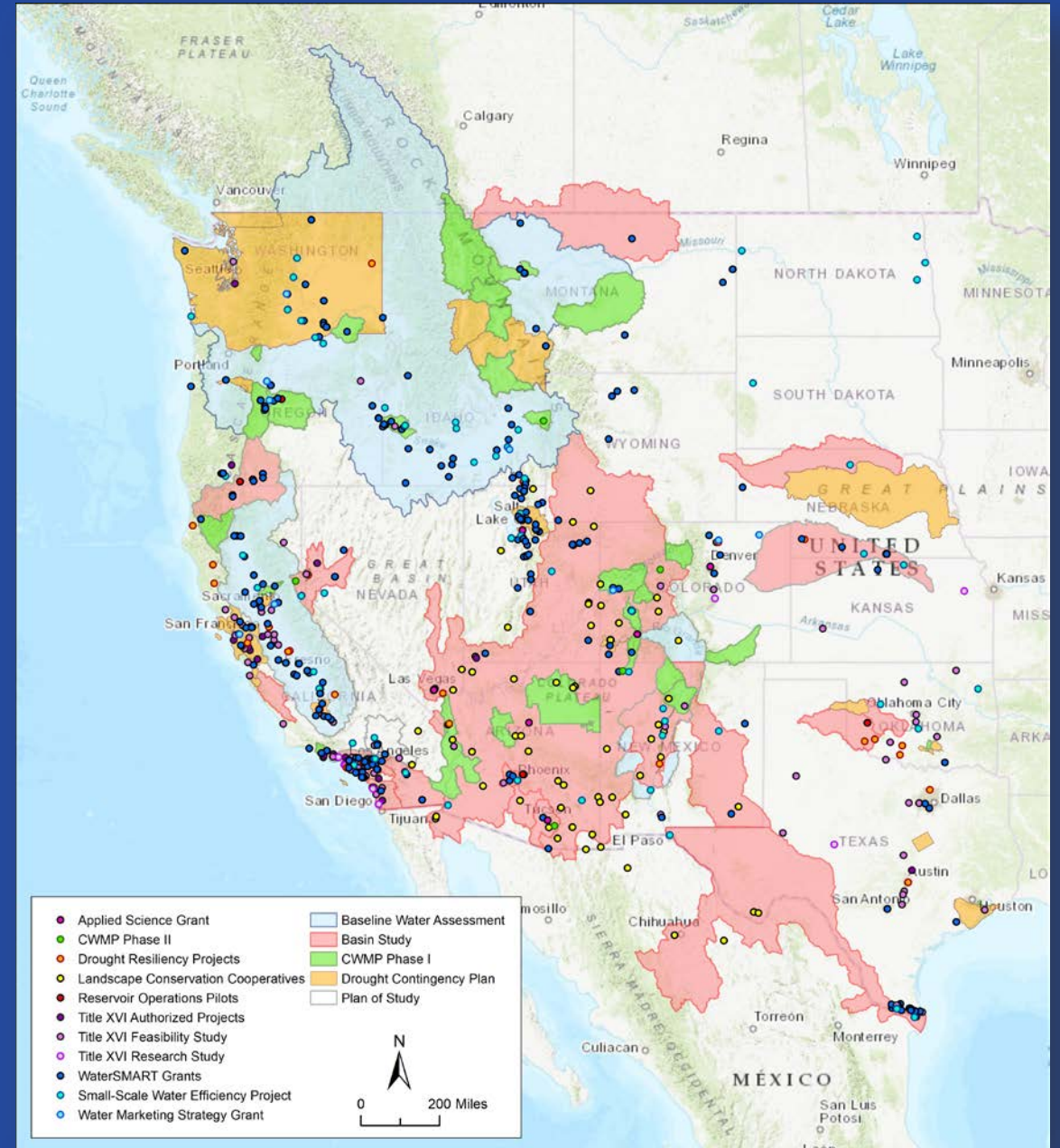
WaterSMART Schedule

Program	Opportunity	Post Date	Close Date
<i>WaterSMART Grants</i>	Water and Energy Efficiency Grants	August 5, 2019	October 3, 2019
<i>Drought Response Program</i>	Drought Resiliency Projects	August 6, 2019	October 16, 2019

WaterSMART Data Visualization Tool

- Provides users with interactive maps of each WaterSMART Program and project
- Includes Featured Project tours
- Shows program growth since 2010
- Recently updated with new application features

WaterSMART Data Visualization Tool



WaterSMART Program Links

Basin Studies	Basin Studies - https://www.usbr.gov/watersmart/bsp/index.html WWRA - https://www.usbr.gov/watersmart/wcra/index.html Reservoir Operations - https://www.usbr.gov/watersmart/wcra/reservoirpilot.html Applied Science Tools - https://www.usbr.gov/watersmart/lcc/index.html
Title XVI	https://www.usbr.gov/watersmart/title/index.html
WaterSMART Grants	Water and Energy Efficiency Grants - https://www.usbr.gov/watersmart/weeg/index.html Small-Scale Water Efficiency Grants - https://www.usbr.gov/watersmart/weeg/ssweg.html Water Marketing Strategy Grants - https://www.usbr.gov/watersmart/weeg/watermarketing.html
Water Conservation Field Services	https://www.usbr.gov/waterconservation/
Drought	https://www.usbr.gov/drought/
CWMP	https://www.usbr.gov/watersmart/cwmp/index.html

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RECLAMATION
Managing Water in the West